| Inde | ex of | Clair | ทร |
|------|-------|-------|----|
| | | | |

Application/Control No.

10/824,589

Examiner

Aristotelis M. Psitos

Applicant(s)/Patent under Reexamination

MATSUDA, NORIO

Art Unit

2627

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal Α 0 Objected

| | | | | | | | l | | | L | | |
|--------------|---|--------------|----------|----------|----------|--|----------|---------------|--|----------|--|--|
| Cla | im | Date | | | | | | | | | | |
| Oie | | | Date | | | | | | | Н | | |
| Final | Original | 5/29/07 | | | | | | | | | | |
| <u> </u> | | v | \vdash | _ | | \vdash | _ | | - | Н | | |
| | 2 | Ť | | _ | \vdash | | | Н | | Н | | |
| | 3 | v | | | | | | | Г | П | | |
| | 4 | V | | | | | | | | | | |
| | 5 | | | | | | | | | | | |
| | 6 | ٧ | | | | | | | | | | |
| | 7 | v | _ | | <u> </u> | <u>L</u> . | | | | | | |
| | 8 | | | | <u> </u> | <u> </u> | | _ | <u> </u> | Щ | | |
| <u> </u> | 40 | _ | _ | | | <u> </u> | | - | _ | Н | | |
| | 11 | | _ | \vdash | ├ | <u> </u> | | - | <u> </u> | Н | | |
| - | 12 | - | | | ├─ | ┢─ | _ | - | \vdash | \vdash | | |
| \vdash | 13 | \vdash | \vdash | \vdash | \vdash | \vdash | H | | \vdash | \vdash | | |
| <u> </u> | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 31 31 31 31 31 31 31 31 31 31 | | Г | | \vdash | | Н | | | H | | |
| | 15 | | | | Г | | | | _ | \vdash | | |
| | 16 | | | | Г | Г | | | \vdash | | | |
| | 17 | | | | | | | | | | | |
| | 18 | | | | | | | | | | | |
| | 19 | | | | | | | | | | | |
| | 20 | | | | | | | | | | | |
| | 21 | | | | | | | L | <u> </u> | Ш | | |
| | 22 | <u> </u> | | | _ | | | | <u> </u> | | | |
| | 23 | _ | | _ | | | _ | _ | | _ | | |
| - | 24 | _ | - | | - | ļ | | | ├ | | | |
| - | 25 | - | | | ├- | - | | - | - | \vdash | | |
| <u> </u> | 27 | \vdash | \vdash | | - | H | | - | \vdash | Н | | |
| _ | 28 | H | _ | \vdash | ┝ | ┈ | \vdash | - | | Н | | |
| | 29 | | | \vdash | \vdash | - | _ | - | - | Н | | |
| | 30 | | | \vdash | \vdash | | | | <u> </u> | | | |
| | 31 | | | | | | | _ | | | | |
| | 32 | | | | | | | Ĺ | | | | |
| | 33 34 35 | | | | | | | | | | | |
| | 34 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u></u> | <u> </u> | <u> </u> | Ш | | |
| <u> </u> | 35 | | ļ | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> _ | | Щ | | |
| | 36 37 38 39 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | _ | <u> </u> | Ш | | |
| <u> </u> | 3/ | | <u> </u> | | <u> </u> | | <u> </u> | ├- | <u> </u> | Щ | | |
| <u> </u> | 30 | | | | | | - | - | | Н | | |
| <u> </u> | 40 | - | | - | - | | \vdash | | | \vdash | | |
| | 41 | | | | - | | | | \vdash | \vdash | | |
| | 42 | \vdash | \vdash | | | | - | - | <u> </u> | H | | |
| | 43 | М | Н | | | П | | П | | H | | |
| | 44 | | | | _ | | _ | Г | \vdash | П | | |
| | 45 | | | | | | | | | | | |
| | 46 | | | | | | | 1 | | | | |
| | 47 | | | | | | | | | | | |
| | 48 | | | | | | | | | | | |
| | 49 | | | | | | | | | | | |
| | 50 | | | | | | | | | | | |

| Date | | | | | |] | Cla | im | Date | | | | | | | | | | |
|--|--|--------------|--|--|----------|--|-----|-------|----------|-----------------|-----------|---|---|--------------|--------------|--|--|-----------------|--|
| | | | | | | | | Final | Original | | | | | | | | | | |
| | | | | | | | | | 51 | | | | | | | | | | |
| | | L | | | | | | | 52 | | _ | | | | | | | | |
| | | | | | L | | | | 53 | | | | | | | | L | Щ | |
| | | | | | <u> </u> | | 1 | | 54 | | _ | | | | _ | _ | _ | Ш | |
| _ | <u> </u> | L | | L | <u> </u> | | | | 55 | | | | | | | | _ | Щ | |
| | <u> </u> | <u> </u> | L_ | <u> </u> | <u> </u> | L | | | 56 | \sqcup | | | | | _ | L. | _ | \sqcup | |
| - | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | ł | | 57 | | _ | | | | <u> </u> | ├ | | \vdash | |
| - | ┝ | ⊢ | _ | - | | _ | 1 | | 58 59 | | | | | | | <u> </u> | | - | |
| _ | | - | | - | | | 1 | | 60 | \vdash | | | | | - | | | H | |
| + | ├─ | \vdash | \vdash | ┢ | _ | | 1 | | 61 | ┝ | - | _ | _ | | - | \vdash | - | Н | |
| + | | I^- | 一 | \vdash | _ | \vdash | 1 | | 62 | $\vdash \vdash$ | | - | _ | _ | \vdash | \vdash | | Н | |
| \top | T | Г | | \vdash | Г | I | 1 | | 63 | \vdash | \exists | | | _ | Τ | \vdash | † | Н | |
| \top | Г | T | T | <u> </u> | | _ | 1 | | 64 | П | | | | _ | | | Г | П | |
| | | | | | | | 1 | | 65 | | | | | | | | | П | |
| $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | | | | | | | | | 66 67 | | | | | | | | | | |
| | | | | | | | | | 67 | | | | | | | | | | |
| | | | | | | | | | 68 | | \Box | | | | | | 匚 | | |
| | | | | | | |] | | 69 | | | | | | | ļ | | | |
| _ | L | _ | <u> </u> | | ļ | ļ | | | 70 | | i | | | | _ | <u> </u> | <u> </u> | | |
| | | _ | | L | <u> </u> | | 1 | | 71 | | _ | | | _ | | <u> </u> | <u> </u> | <u> </u> | |
| + | <u> </u> | _ | | | <u> </u> | | | | 72 | H | | | _ | | ļ | ┞ | <u> </u> | 1 | |
| 4— | | | _ | | | <u> </u> | | | 73 | | | | | | | ├- | | _ | |
| + | - | | | | | <u> </u> | | | 74 75 | -1 | | | | - | ├ | | | \vdash | |
| - | - | | | | - | - | 1 | | 76 | - | | _ | | | - | ├— | ┼─ | \vdash | |
| + | - | ┢ | | - | ⊢ | - | 1 | | 77 | Н | _ | | | | | - | - | Ӈ | |
| + | ┝ | ├─ | ┢ | ├- | ├─ | ╁ | 1 | | 78 | | | | _ | | - | ╁ | ╁ | - | |
| + | \vdash | ╁╌ | - | | - | | 1 | | 79 | | | | | | | ╁╌ | ├ | | |
| + | \vdash | \vdash | \vdash | | - | | 1 | - | 80 | \vdash | | | - | | | | \vdash | H | |
| + | | | | | | t | 1 | I | 81 | | | | | | | | 1 | Н | |
| 1 | | | | | Г | 1 | 1 | | 82 | П | | | | | | <u> </u> | | | |
| | | | | | | |] | | 83 | | | | | | | | | | |
| | | | | | | |] | | 84 | | | | | | | | | | |
| | | | \sqsubseteq | | | L | | | 85 | | | | | | | L | 匚 | П | |
| | <u> </u> | | <u> </u> | _ | _ | <u> </u> | | | 86 | | | | | | _ | | _ | Ш | |
| - | _ | <u> </u> | <u> </u> | _ | _ | <u> </u> | | | 87 | H | _ | | _ | _ | _ | <u> </u> | | Ш | |
| | ļ | <u> </u> | | - | | ├ | | | 88 | | _ | | | _ | <u> </u> | — | Ŀ | \sqcup | |
| | | | | ├ | | | - | | 89 90 | | | _ | | - | | ├ | - | $\vdash \vdash$ | |
| | | - | - | - | \vdash | | | | 90 | H | - | | _ | | \vdash | ┝ | \vdash | Н | |
| + | H | \vdash | \vdash | - | ⊢ | \vdash | { | | 92 | $\vdash \vdash$ | | | | - | | - | - | \vdash | |
| + | - | \vdash | \vdash | <u> </u> | \vdash | - | 1 | | 93 | \vdash | - | | _ | - | | - | \vdash | \forall | |
| +- | - | | - | \vdash | \vdash | | 1 | | 94 | $\vdash \vdash$ | | | - | | _ | | \vdash | \vdash | |
| + | H | \vdash | \vdash | | \vdash | \vdash | 1 | - | 95 | $\vdash \vdash$ | \exists | _ | | - | | \vdash | \vdash | \vdash | |
| _ | | \vdash | \vdash | - | \vdash | \vdash | 1 | | 96 | \vdash | | | | H | <u> </u> | | | | |
| 1 | | | \vdash | | - | T | 1 | | 97 | $\vdash \vdash$ | | | _ | | _ | \vdash | | \vdash | |
| $\neg \vdash$ | \vdash | | Γ | Π | _ | Г | 1 | | 98 | | | | | | | | | П | |
| | | | Π | | | | 1 | | 99 | П | | | | | | | | П | |
| ヿ | | | Π | Γ | | |] | | 100 | \Box | | | | | | П | | | |

| Cli | aim | Date | | | | | | | | | |
|-------|---------------------------------|----------|---------|----------|--|--|--|----------|----------|----------|--|
| | | | | | | <u> </u> | <u> </u> | | | \dashv | |
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 103 | \Box | | | _ | | | | | _ | |
| | 103 | | | | | | | | | | |
| | 104 | | | | | | | | | | |
| | 105 106 | | \perp | | | | | | | _ | |
| | 106 | _ | | | | | · | | | _ | |
| | 107 | \dashv | - | | | _ | _ | | | | |
| | 108 109 | _ | _ | | - | _ | _ | | | | |
| - | 110 | - | | _ | _ | _ | - | _ | | | |
| | 111 | - | | | - | _ | H | | | \dashv | |
| | 112 | Н | | | _ | - | | | | | |
| | 113 | | | | | \vdash | H | _ | | \dashv | |
| | 114 | | | | | | _ | | | | |
| | 113 114 115 | | | | | | _ | | | | |
| | 116 117 | | | | | | | | | | |
| | 117 | | | | | | | | | | |
| | 118 | | | | | | | | | | |
| | 119 120 121 122 123 | | | | | | | | | | |
| | 120 | _ | | | _ | <u> </u> | <u> </u> | | | | |
| | 121 | | | _ | | | | | <u> </u> | | |
| | 122 | | _ | | <u> </u> | L | _ | _ | _ | | |
| | 123 | _ | | ļ | ļ | ļ | ļ | ļ | ļ | | |
| | 124 125 126 | | _ | | <u> </u> | | | <u> </u> | <u> </u> | | |
| | 125 | | | | - | | | _ | <u> </u> | | |
| | 120 | | | - | _ | - | | - | | - | |
| | 128 | _ | _ | - | - | | | | | Н | |
| | 127 128 129 | | | | | | | | | \dashv | |
| | 130 131 132 | \neg | | | | _ | _ | - | | | |
| | 131 | | | | | \vdash | _ | | | \neg | |
| | 132 | | | _ | | | | | | | |
| | 133` | | | | | | | | | | |
| | 133` 134 | | | | | | | | | | |
| | 135 | | | | | <u> </u> | <u> </u> | | | | |
| | 136 137 | | | | <u> </u> | <u> </u> | | <u> </u> | | Щ | |
| | 137 | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | |
| | 138 139 | | | - | <u> </u> | L | <u> </u> | H | H | Щ | |
| | 140 | | | | | - | | | | \vdash | |
| | 141 | | | | | - | ┢ | H | - | \vdash | |
| | 142 | | | - | - | | | ┢ | | | |
| | 143 | \vdash | | \vdash | | | | \vdash | | \vdash | |
| | 144 | | - | - | <u> </u> | | | \vdash | <u> </u> | Н | |
| | 145 | \vdash | Т | \vdash | | 一 | \vdash | Г | \vdash | М | |
| | 146 | | | | | | T | Г | Ι | | |
| | 147 | | | | | | | | | | |
| | 148 | | | | | | | | | | |
| | 149 | | | | | | | | | | |
| | 150 | | | | | | | | | | |